Options & Specifications

Panasonic
ideas for life

DP-C322 / DP-C262

Options

Printer/Scanner/Email Options

Printer Controller Module	
(for Adobe®PostScript®3™)	DA-MC320
Network Scanner/Email Module	DA-NS320
Network Scanner/Email Module for	
Document Distribution System	DA-NS321

FAX / Internet Fax Options

Fax Communication Board	DA-FG320
Internet Fax Module	DA-NF320

Memory Options

Page Memory (256 MB)	DA-PMN56
Main Memory (256 MB)	DA-EMN56

HDD / Software Options

Hard Disk Drive Unit (40 GB)	DA-HD32
Accounting Software	DA-WA10
Document Distribution System (May not be available in certain countries)	DA-WR10

Consumables

Toner

Toner Cartridge (Black)	DQ-TUN28K
Toner Cartridge (Cyan)	DQ-TUN20C
Toner Cartridge (Magenta)	DQ-TUN20M
Toner Cartridge (Yellow)	DQ-TUN20Y

Toner Waste Container

Toner Waste Container	DQ-BFN45

OPC Drum Unit

OPC Drum Unit (Black)	DQ-UHN36K
OPC Drum Unit (Colour)	DQ-UHN30

Staple

Staples for DA-FS325	DQ-SS35
Staples for DA-FS320	FQ-SS32

Exit Tray (Outer)
DA-XT320
(May not be available in certain countries)

Paper Transport Unit
DA-FK320

1-Bin Finisher
DA-FS320
Staple
FQ-SS32
(Standard with the optional Finisher)

1-Bin Saddle -Stitch Finisher
DA-FS325
Staple
DQ-SS35
(Standard with the optional Finisher)
Punch Unit
DA-SP41

Paper Feed Options

4-Paper Tray Configuration   **3-Paper Tray Configuration**   **2-Paper Tray Configuration**

System Console 2
DA-DS321

System Console 1
DA-DS320
(May not be available in certain countries)

Stand for 2-Tray Configuration
DA-DA322

General

Type	Semi Console
Copy/Print Process	Laser Indirect Electrostatic
Developing Process	Dry Dual Component
Fusing Method	Induction Heating (IH) System
Inverting Automatic Document Feeder	70 sheets (A4, 80 g/m²)
Paper Feed	Std. 550-sheet paper tray unit x 2 + 50-sheet bypass
	Optional paper tray: 550 sheets x 2
	Max. 2,250 sheets with option
Paper Weight	Paper Tray: 64 to 105 g/m² – Bond Paper
	Bypass: 55 to 220 g/m²– Bond Paper
Power Requirements	AC 220 V–240 V, 50/60 Hz
Power Consumption	Max.: Less than 1.5 kW
	Power saver mode: Approx. 65 W
	Sleep mode: Approx. 25 W
Warm-up Time (68F/20°C)	Approx. 15 sec. (Colour/Main power switch ON)
Dimensions (W x D x H)*¹	656 mm x 825 mm x 933 mm
(Excluding optional equipment)	(Including Automatic Document Feeder and ADF mounting bracket)
Weight (Excluding optional equipment)*¹	Approx. 164 kg

Digital Copier

First Copy Time	B/W: Approx. 6.2 sec. (A4) (DP-C322)
	Approx. 7.3 sec. (A4) (DP-C262)
	Colour: Approx. 12 sec. (A4)
Resolution	Max. 600 dpi
Grey Scale	256 steps
Multi Copy Speed*²	B/W: Up to 32 cpm (DP-C322)
	Up to 26 cpm (DP-C262)
	Colour: Up to 21 cpm
Copy Size	A3–A5
Copy Ratio	Enlargement: (fixed)
	200%, 173%, 141%, 122%, 115%
	Reduction: (fixed)
	87%, 82%, 71%, 58%, 50%
Zoom (variable)	25%~400% (in 1% increments)
Multiple Copy	1 to 999, Automatic reset to 1
Exposure Control	Text, Text / Photo, Photo
Sort Memory	Standard: 128 MB
	Max. 12 GB (with optional HDD)

Printer

Network Printer Interface	Ethernet 10Base-T/100Base-TX
Communication Protocol	TCP/IP (LPD [Port9100/Raw], SNMP, DHCP, SMB),
	IPX/SPX (NDS, Bindery, NDPS), AppleTalk (PS), IPP (PCL, PS)
	IPv4/IPv6 Dual Stack
Local Printer Interface	USB 2.0
Printer Language (standard)	PCL 6 Emulation
(option)	Adobe® PostScript®3™*³
Printing Speed*²	B/W: Up to 32 ppm (DP-C322)
	Up to 26 ppm (DP-C262)
	Colour: Up to 21 ppm
Paper Size	Paper Tray: A3 – A5
	Bypass: A3 – A5
Printing Resolution	1,200 dpi x 1,200 dpi*⁴, 600 dpi x 600 dpi (PCL, PS)
Printer Memory	Standard: 256 MB
	Max.: 512 MB
PCL/PS Spool Memory	2 GB with optional HDD
Compatible Operating Systems	Windows® XP, 2000, Server 2003, 98, Me, Windows NT® 4.0,
	MacOS 8.6-10.3*³

Network Scanner / Scan-to-Email (Option)

Network Interface	Ethernet 10Base-T/100Base-TX
Communication Protocol	TCP/IP (LPR, FTP), SMTP, LDAP
	IPv4/IPv6 Dual Stack (IPv6: HTTP, SMTP)
Maximum Scanning Size	A3
Scanning Speed	B/W: Up to 32 originals/minute (A4)
	Colour: Up to 31 originals/minute (A4)
Scanning Resolution	200 dpi x 200 dpi, 300 dpi x 300 dpi, 400 dpi x 400 dpi, 600 dpi x 600 dpi
Compatible Operating Systems	Windows® XP, 2000, Server 2003, 98, Me, Windows NT® 4.0
Data Format	B/W: TIFF, PDF
	Colour: JPEG, PDF, Compressed PDF (300 x 300 dpi only)
Address Book Capacity (including Network scanner, Scan-to-Email, G3 Fax and Internet Fax)	200 stations
	Max. 1000 stations with optional HDD

G3 Fax (Option) / Internet Fax (Option)

Compatibility	G3 Fax: ITU-T Group 3, ECM
	Internet Fax: ITU-T.T.37, IETF RFC 3965
Communication Protocol	TCP/IP, SMTP, POP3, LDAP (Internet Fax)
Modem Speed	33.6 kbps – 2.4 kbps with automatic fallback (G3 Fax)
Coding Scheme	JBIG / MMR / MR / MH (Conforms to ITU-T Recommendations)
Scanning Speed	Approx. 0.7 sec. (A4 portrait in Standard or Fine mode with ADF)
Transmission Speed*⁵	Approx. 2.9 sec.
Scanning Resolution*⁶	Standard: 8 dots/mm x 3.85 lines/mm
	Fine: 8 dots/mm x 7.7 lines/mm
	Super Fine: 16 dots/mm x 15.4 lines/mm
	600 dpi: 600 dpi x 600 dpi
Maximum Original Size	A3
Effective Scanning Width	292 mm
Recording Resolution	600 x 600 dpi
Standard Memory*⁷	3 MB (approx. 180 pages based on ITU-T Image No.1 using Standard Resolution)
Optional Memory	64 MB – 1 GB (SD card)
Data Format	TIFF-FX (Profile S/F/J) (Internet Fax)

Notes

*1 Dimensions and weight are approximate.
*2 Speeds are contingent upon applications, machine configuration, and status. Individual speeds may vary.
*3 Requires optional Printer Controller Module.
*4 Requires optional page memory.
*5 Scanning speed applies to the feeding process from the top to the end of a single page test chart. The time for the feeding process does not include the time that it takes for the top edge of the page to reach the scanning point and page ejection. Time for entire storing process is not applied.
*6 Transmission time applies to memory transmission of text data using only ITU-T Image No.1 between the same models at maximum modem speed. Transmission time may vary in actual usage. Usually public telephone lines can only support communication speeds of 28.8 Kbps or lower. Via PBX, transmission speed may fall back to a lower speed.
*7 Based on ITU-T Image No.1 scanned in Standard mode.

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Smarter Systems for a Smarter Workplace

Full-colour MFP
with Quick Start warm-up

Up to 21 ppm colour printing

Up to 32 ppm / 26 ppm monochrome
(DP-C322 / DP-C262)

Convenient SD card interface

Advanced Security Features

Universal Design
Control Panel with Graphical Interface

As an Energy Star® Partner, Panasonic has determined that this product meets the Energy Star® Guidelines for energy efficiency.

PRINTED WITH SOY INK
Printed on recycled paper

WORKiO™
DIGITAL COLOUR IMAGING SYSTEMS

MG-C461 EE Printed in Japan

Collaborate in Colour for Smarter Communication

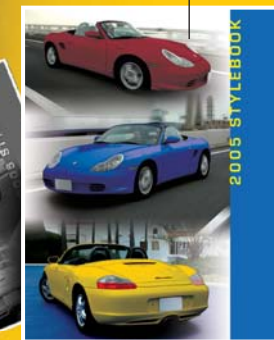The WORKiO DP-C322 and DP-C262 are smart solutions for giving all your communications extra impact with colour. Scanning, copying, printing and faxing are easier and more efficient than ever, and you get the advantage of Panasonic's truly remarkable colour quality. You can also scan to and print directly from SD cards. With quick startup, a user-friendly control panel and advanced print technology, these two multifunction machines are smart choices for any office.

WORKiO

SD / PC Card slots

Network Scanning

Network Printing

Faxing

Copying

Document Management

Print Smarter

For printed communications, the smart choice is colour. Spice up your presentations, reports, spreadsheets and everything you print with a few well-chosen colours. Your documents will get noticed – and read! – by more people.

Scan/Send Smarter

The DP-C322/C262 is designed for the efficient creation and distribution of colour materials. You can scan colour documents into compressed PDF files that are small enough to easily send and open as e-mail attachments.

Copy Smarter

Copying, collating and finishing multi-page jobs used to be troublesome, but now you can do it quickly and neatly – and in colour! What's more, by using versatile functions such as double-exposure, creating your own brochures, flyers, booklets, etc. in house is faster and much more cost effective.

Operate Smarter

We all know that universal designs are a smart idea, and the DP-C322/C262 make operation easier than ever with an extra-large, well-designed control panel and user-friendly graphical user interface.
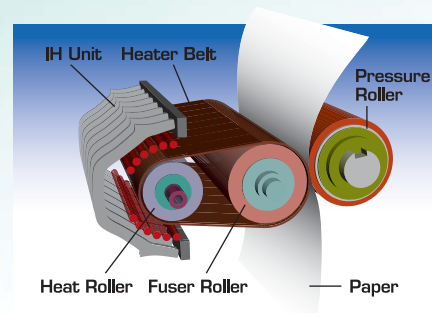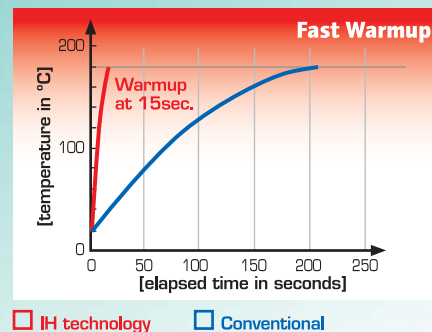
15 seconds

Print Smarter

Any system that lets you print faster, more economically and with higher quality has to be a smart investment.

IH Technology

Most conventional colour laser printing devices indirectly heat the fuser roller by a halogen lamp that requires high energy consumption and long warmup time. To reduce warmup time for quick printing on demand, the fuser roller has to be pre-heated. Reduced energy consumption or office productivity, which should come first?

Panasonic has a smart solution for this dilemma. Innovative Induction Heating (IH) technologies and a newly developed heater belt with low thermal capacity eliminates the need of pre-heating and maximizes the efficiency of the heating process to realize the industry-fastest warmup time while it requires the industry-lowest power usage.

quick START

Fast Warmup, Low Energy

Fast Warmup

Warmup at 15sec.

[temperature in °C] / [elapsed time in seconds]

☐ IH technology   ☐ Conventional

IH Unit   Heater Belt   Pressure Roller

Heat Roller   Fuser Roller   — Paper

Quick Start while Saving Energy

Thanks to Panasonic's IH technologies, the DP-C322/C262 warms up and gets ready for printing in only approx. 15 seconds from sleep mode which consumes only 25W. This contributes not only to quick colour document output, but also to helping conserve the environment.

Speedy results

In addition to quick warmup, the single-pass high speed print engine performs the YMCK transfer process that generally requires four passes in one go. The DP-C322/C262 prints colour documents fast at speeds of up to 21 ppm and 32/26 ppm for black and white.

Intermediate Transfer Belt

Paper

Drum   Y   M   C   K

Single-Pass
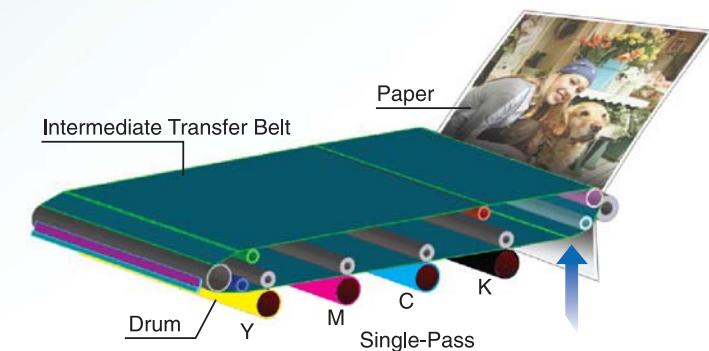
Colour Engine

Panasonic has refined all parts to maximize colour performance. The Intermediate Transfer Belt, for example, has high surface resistance for more effective and consistent toner image transfer. The toner itself has smaller, more uniform particles for superior image quality.

Superb Print Quality

To further improve picture quality, Panasonic uses an Emulsion Aggregation Toner with smaller, more uniform particles. This helps ensure smoother image reproduction by reducing the roughness of the intermediate tones in photos. Also, this toner makes the fixation at a lower temperature possible, making the machines more cost efficient and environmentally friendly.
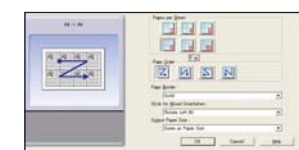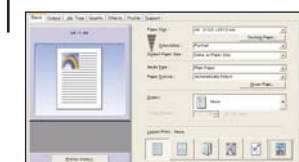
Superior Resolution

Standard, High Picture Quality, and High Brightness printing modes are provided. And you can optimize the data processing resolution for specific purposes. With a maximum resolution of 1,200 x 1,200 dpi*, you can print fine colour images that are almost indistinguishable from the original.

* Requires optional page memory

Convenient Printing

Panasonic's intuitive graphical user interface of the printer driver makes PC printing very easy and straightforward. You can also print PC files (PDF*, TIFF, JPEG) directly through simple "Drag & Drop" operation from the file icons on the PC desktop without opening the file by associated application software. Printing is now quicker and easier than ever.

Printer Driver

* Requires Printer Controller Module (for Adobe® PostScript® 3™) option

Automatic Contrast Adjustment
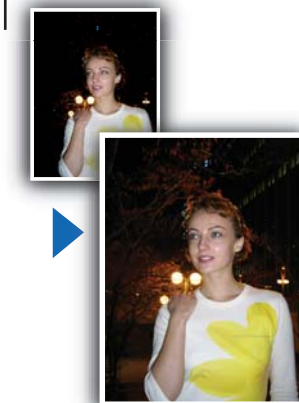
When you print photos* from digital cameras, each one will be automatically processed to maximize contrast for the best possible sharpness and clarity. This is especially helpful for photos taken at night or with backlighting. Automatic Contrast Correction is also applied to photos printed from SD cards or other memory cards.

* Exif compatible JPEG files.

Greater Convenience with SD Memory Card Printing

Here's real convenience: you can insert an SD card into the machine's slot and get instant prints without having to use a PC. You can print JPEG images from a digital camera or PDF*, JPEG or TIFF** files. Images appear on the panel display as thumbnails***; and to print, you simply just touch it. There's no need to use the printer driver or open an application. A PC card slot for various removable media is also provided.

* Requires Printer Controller Module option (for Adobe PostScript3)
** TIFF files only support Black and White, some files may not be compatible
*** Requires Exif-compatible JPEG taken with a digital camera
Exif (Exchangeable Image File Format)

Use an adapter in the PC-card slot to print from Multimedia Memory Card, Compact Flash or various media cards.

* Some media cards may not be compatible.

1GB

SD Card

Push-Eject

Print   SD Print Select File(s), then press Start   Status

SD Print   Mailbox   Job Control

Individual   Index Print   Select All

Start

File List   Thumbnail   SD CARD

Scan/Send Smarter

If you're looking for a smarter way to scan or send colour documents, you've found it. You can select colour data compression levels to best match your needs: lighter file size, higher image reproduction quality or legibility of text.

In order to use the scan function, optional Network Scanner/Email Module, Main memory and Hard Disk Drive Unit is required.

Scan & Carry

With a simple operation, documents can be scanned directly to an SD Card or PC card you have inserted. You can print from the card, or remove it and transfer the document to a PC, or take it with you for on-the-fly presentations.

Scan & Distribute

You can scan and send documents either colour or monochrome as email attachments (PDF, TIFF, JPEG) straight from the large LCD touch panel. Up to 1,000* email addresses can be programmed in the machine's local address book. You can even minimise the programming of the local address book. If your company is running a LDAP** (Lightweight Directory Access Protocol) server, the DP-C322/C262 allows you to access the company's database and retrieve desired recipient email addresses right from the control panel off the LCD touch panel. This means your address book capacity is virtually unlimited.
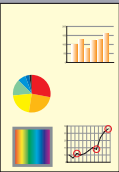
* Requires optional Hard Disk Drive Unit
** This function is not available in certain destinations.

Corporate Address Database

Email attachment

Scan & Archive

Scan documents directly into your PC or FTP server for archiving at up to high 600 dpi resolution and at fast speed of up to 32 originals per minute. With Panasonic Document Management System software, you can view, annotate, send or edit the scanned image files.
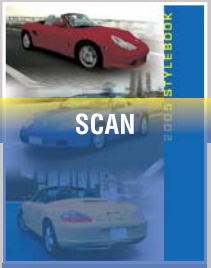
JPEG, PDF for colour
TIFF, PDF for black & white
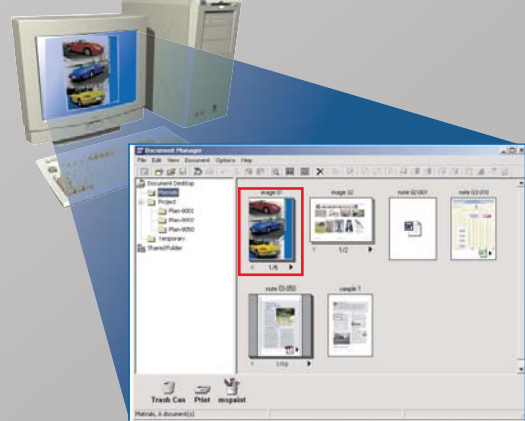
Document Manager

Scan & Share

With the optional HDD unit, you can create up to 12 "image boxes" to store the scanned documents. The files saved in the image boxes can be easily viewed using a common web browser on each PC or Mac on your network.
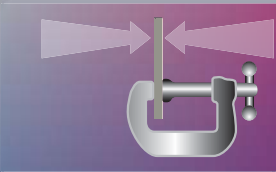
Compressed PDF

The PDF file format is extremely convenient for sending and receiving documents. However, since the data size of a full colour document is not small, for instance, sending multiple-page colour documents via the network may become a problem. If the resolution is lowered, the file size shrinks, but the image quality and text legibility will be sacrificed…

With the compressed PDF feature, the scanned image is divided into two layers — image layer and text layer. The image layer data is compressed using JPEG. The text layer is compressed using MMR. This process maintains text clarity while it reduces the file size.

These two layers are then re-combined, resulting in significantly reduced file size, yet retaining the high legibility of text without heavily degrading image quality. This 'light' file can be quickly sent and opened.

SUPER G3 Fax*/PC Fax**

The DP-C322/C262 has convenient PC Fax functions for transmitting faxes directly from your PC desktop without printing them on paper first. With the optional Fax Communication Board and Internet Fax Module, you can use two types of PC Fax Software. One is "Panasonic Fax Driver" that is simply for transmission only and allows you to share the machine's fax address book information on the PC. The other is "Panafax Desktop" that has many powerful features such as paperless fax reception and a fax address book customisable with other databases.

* Requires optional Fax Communication Board
** Requires optional Fax Communication Board and Internet Fax Module

Copy Smarter

These smart systems give you plenty of copying and finishing options, so creating a large, multi-set job is no longer a complicated and troublesome task.

Smart, Versatile Document Copying

The DP-C322/C262 provide a wide selection of copy modes that are easily accessed via the intuitive interface on the control panel. You can optimize copying for a wide variety of originals such as newspaper and tracing paper, and choose special functions including Colour Double Exposure, Poster and N in 1. Two other welcome features are Background Suppression and Bleedthrough Prevention for clear images and text even with "difficult" originals.

Colour Double Exposure

Make colour copies of double-sided documents on a single sheet of paper without black borders, even if the platen cover is open. Especially convenient for small double-sided items such as ID cards and checks.

Double-sided material

Both images are copied onto a single sheet with colour
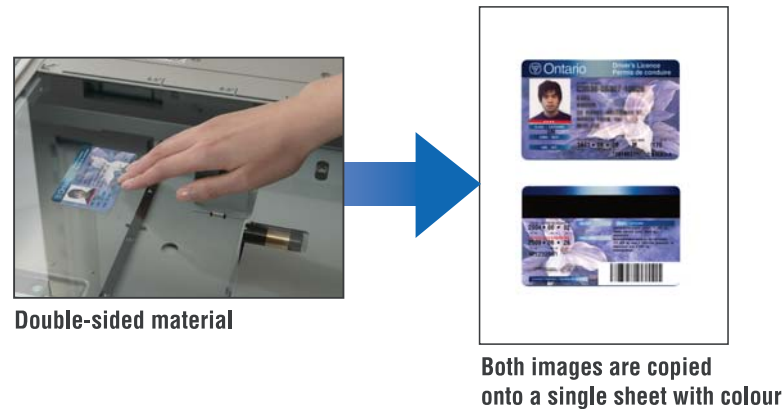
Suitable Image Quality Selection

The DP-C322/C262 feature several copy modes. In addition to Text, Photo/Text and Photo modes, there's Map, Newspaper, and Tracing paper modes. By just selecting an appropriate mode, you will get beautiful and clear copies. For example, by selecting Newspaper mode the DP-C322/C262 automatically performs Background Suppression and Bleedthrough Prevention functions, resulting in clean and easy to read copies.

Map

Newspaper

Tracing paper
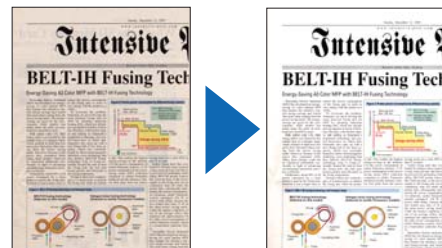
Automatically performs Background Suppression and Bleedthrough Prevention

Convenient Text Stamp

This unique feature allows you to stamp pagination, date and issue numbers. Also, up to 32 characters (A to Z, 0 to 9 and symbols) can be added as a note, subject etc.

• Selectable Stamp Position
• Useful for various industries

ABCD

Versatile Finishing and Booklet Creation

The system offers an optional Finisher that will automatically perform finishing tasks in-house, rather than having to do them manually or order them from an outside contractor. Installing it on the DP-C322/C262 permits finishing required for various types of binding: stapling, hole punching, saddle stitching and so on. It can handle a wide range of documents, such as manuals, conference materials and guidebooks, all in richly expressive colour. This is the easy way to achieve on-demand printing in-house.

Create colourful manuals and brochures in-house by using the optional finisher.

Operate Smarter

Panasonic made these systems more efficient by starting with the basics: making them easier to operate. The adjustable control panel, user-friendly control panel and handy status monitoring all simplify operation, which speeds up the workflow.

Highly Visible and Intuitive User Interface
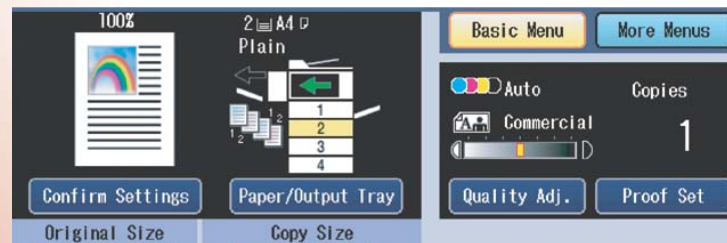
The large 7.8" VGA full colour LCD touch panel is both highly visible and easy to use. Its new Graphical User Interface is designed to make operation extremely quick and intuitive. Users can instantaneously find and understand what to do to get the desired job done.
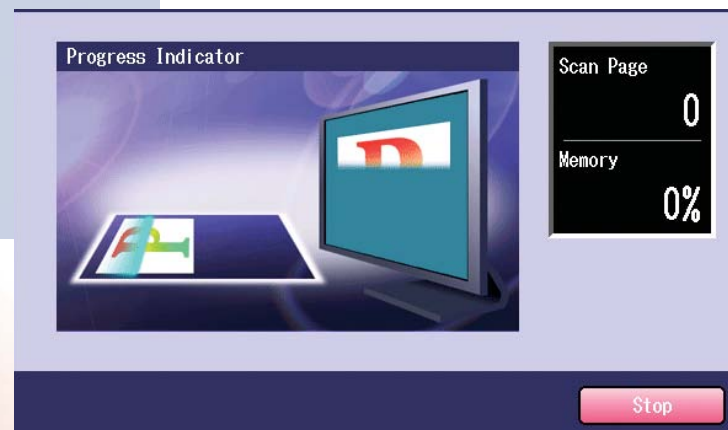
During scanning, the display shows an animation of scanning progress.

Quality adjustments are easily made by selecting the appropriate presets.
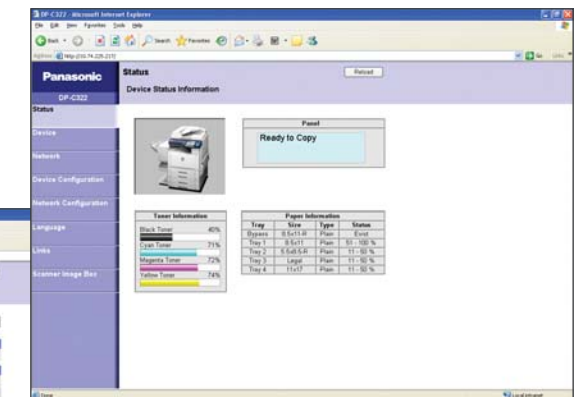
Fully Accessible Control Panel

Universal design is one of the most important criteria for today's office product requirements. The DP-C322/C262 is equipped with an angle-adjustable operation panel. (4 levels, 15°, 30°, 45°, 60°) This makes access to the panel easy and comfortable for wheelchair users and users of differing heights.

At-a-Glance Status Monitoring

You can check the Status Monitor via a web browser to get comprehensive information about the unit. It displays operating status, provides percentage figures for the levels of all four toners and shows the size and type of paper in each tray, as well as how full the tray is. You can also view scanned images, check the network configuration, set the display language and access relevant links.
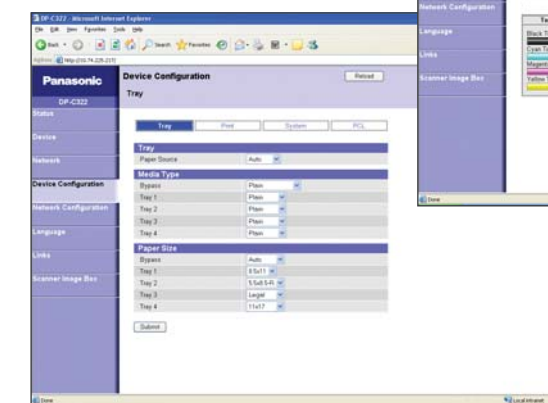
Web Status Monitor

Device Configuration

Safer Document Storage Handling*

Hard Disk Data Erasing

With this security function, the image data of each completed job on the hard disk can be automatically made unreadable by overwriting zeros and random data. It can also erase all the hard disk data, including image data and address book data, which may be company-confidential information, when the time comes for the machine to be replaced.

User Authentication

Up to 1,000 department codes can be programmed to specify accessible functions by department code, and set the usage limitations for both B/W and colour printing and copying. In addition to responding to a higher level of security needs, the DP-C322/C262 can use the user credentials registered on a Windows Active Directory server database. Since the same user name and password can be used for network login from the PC, network user authentication to use the DP-C322/C262 can be easily implemented without the need for user training.

Mailbox/Secure Mailbox Print

To avoid exposing confidential information on the printer's output tray, users can send print jobs with user ID registered on the machine to the shared "mailbox" on the hard disk. Print jobs with the same user ID cannot be printed until the matching user ID is entered from the operation panel.

"Secure Mailbox" gives one level higher security. A password accompanied with the user ID can be entered on the printer driver screen before a print job is sent to the machine. Users can safely print out saved documents by entering the password at any time they choose.

* Requires optional Hard Disk Drive Unit